

METHODS AND DEVICES FOR REMOVING MATERIAL FROM A VASCULAR SITE

ABSTRACT OF THE DISCLOSURE

5 An expandable cage is expanded within a narrowed region of a blood vessel.
The expandable cage has openings therein so that plaque protrudes through the
openings when the cage is expanded. A material removing element passes within the
cage to remove the plaque extending into the openings. The openings are preferably
formed by integrally formed elements which provide a smooth internal surface. The
10 material removing element passes along the smooth internal surface when removing
the plaque. A collection bag is coupled to the material removing element to capture
the material which has been removed.